

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	79555	hydrazide or hydrazine or amino\$1oxy or amino adj oxy or hydroxamat\$	US-PGPUB; USPAT	OR	ON	2008/03/24 12:19
L2	28013	thio\$1ester\$ or thio\$1 adj ester or intein or protein adj intron or activat\$ adj ester	US-PGPUB; USPAT	OR	ON	2008/03/24 12:22
L3	1018	I1 with I2	US-PGPUB; USPAT	OR	ON	2008/03/24 12:22
L4	82605	(514/2-21).ocls. or "530". clas.	US-PGPUB; USPAT	OR	ON	2008/03/24 12:23
L5	27	I3 and I4 and @pd> "20070722"	US-PGPUB; USPAT	OR	ON	2008/03/24 12:24
L6	12	I3 same (peptide or oligopeptide or polypeptide or protein) and @pd> "20070722" not I5	US-PGPUB; USPAT	OR	ON	2008/03/24 12:31
L7	11	I3 with (ligat\$ or label\$ or conjugat\$) and @pd> "20070722"	US-PGPUB; USPAT	OR	ON	2008/03/24 12:37
L9	2	(530/323).ocls. and (thio\$1ester\$ or thio\$1 adj ester or hydroxamat\$) and @pd> "20070722"	US-PGPUB; USPAT	OR	ON	2008/03/24 12:41
L10	324	(expressed or intein \$1mediated or intein adj mediated) adj protein adj ligation	US-PGPUB; USPAT	OR	ON	2008/03/24 12:42
L11	93150	thio\$1ester\$ or thio\$1 adj ester or hydrazide or hydrazine or amino\$1oxy or amino adj oxy or hydroxamat\$	US-PGPUB; USPAT	OR	ON	2008/03/24 12:43
L12	7	I10 same I11 and @pd> "20070722"	US-PGPUB; USPAT	OR	ON	2008/03/24 12:44

3/ 24/ 08 12:49:31 PM

C:\Documents and Settings\JRussel\My Documents\EAST\Workspaces\default.wsp

Checked L5, L6, L7, L9, L12

/JER/

03/24/2008

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	10699	(thio\$1ester\$1 or ester) with (hydrazide or hydrazine or amino\$1oxy or amino adj oxy)	US-PGPUB; USPAT	OR	ON	2008/03/24 14:17
L2	1177	l1 with (link\$ or conjugat \$)	US-PGPUB; USPAT	OR	ON	2008/03/24 14:17
L3	122165	(link\$ or conjugat\$) with (peptide or polypeptide or oligopeptide or protein)	US-PGPUB; USPAT	OR	ON	2008/03/24 14:18
L4	405	l2 same l3	US-PGPUB; USPAT	OR	ON	2008/03/24 14:18
L5	771	l1 with (peptide or polypeptide or oligopeptide or protein)	US-PGPUB; USPAT	OR	ON	2008/03/24 14:18
L6	82605	(514/2-21).ccls. or "530". clas.	US-PGPUB; USPAT	OR	ON	2008/03/24 14:19
L7	5594	(thio\$1ester\$1 or ester) near5 (hydrazide or hydrazine or amino\$1oxy) or (thio\$1ester\$1or ester) with (amino adj oxy)	US-PGPUB; USPAT	OR	ON	2008/03/24 14:20
L8	1207	l6 and l7	US-PGPUB; USPAT	OR	ON	2008/03/24 14:21
L9	277	l5 and l8	US-PGPUB; USPAT	OR	ON	2008/03/24 14:21
L10	86	(l4 or l9) and @pd> "20070123"	US-PGPUB; USPAT	OR	ON	2008/03/24 14:21

3/ 24/ 08 2:40:52 PM

Checked L10

/ JER/

03/24/2008

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	16433	active adj ester	US-PGPUB; USPAT	OR	ON	2008/03/24 12:52
L2	79555	hydrazide or hydrazine or amino\$1oxy or amino adj oxy or hydroxamat\$	US-PGPUB; USPAT	OR	ON	2008/03/24 12:53
L3	45	!1 with !2 and @pd> "20070723"	US-PGPUB; USPAT	OR	ON	2008/03/24 12:53
L4	4953	(530/323,339,345,402-406,408-410).ocls.	US-PGPUB; USPAT	OR	ON	2008/03/24 13:04
L5	49494	(active or activated or phenol\$2) adj ester or hydroxy\$1succinimid\$2 or hydroxy adj succinimid\$ or acylisourea	US-PGPUB; USPAT	OR	ON	2008/03/24 13:05
L6	8	(!2 same !5) and !4 and @pd> "20070723" and (@ad< "20040805" or @rlad< "20040805")	US-PGPUB; USPAT	OR	ON	2008/03/24 13:06
L7	2863	(530/391.1-391.9).ocls.	US-PGPUB; USPAT	OR	ON	2008/03/24 13:09
L8	7	(!2 same !5) and !7 and @pd> "20070723" and (@ad< "20040805" or @rlad< "20040805")	US-PGPUB; USPAT	OR	ON	2008/03/24 13:09
L9	7298	(530/323,339,345,391.1-391.9,402-406,408-410).ocls.	US-PGPUB; USPAT	OR	ON	2008/03/24 13:12
L10	66	!9 and (!5 and !2).clm.	US-PGPUB; USPAT	OR	ON	2008/03/24 13:13
L11	15237	!5 with (peptide or polypeptide or oligopeptide or protein or antibody or immunoglob\$)	US-PGPUB; USPAT	OR	ON	2008/03/24 13:14
L12	80	!9 and (!11 same !2)	US-PGPUB; USPAT	OR	ON	2008/03/24 13:16
L13	4	(!10 or !12) and @pd> "20070723" and (@ad< "20040805" or @rlad< "20040805")	US-PGPUB; USPAT	OR	ON	2008/03/24 13:16
L14	8671	(530/300,333,334,339,345,402,810-816).ocls.	US-PGPUB; USPAT	OR	ON	2008/03/24 13:19
L15	17189	thio\$1ester\$1 or thio\$1 adj ester	US-PGPUB; USPAT	OR	ON	2008/03/24 13:20
L16	62	!14 and !15 and @pd> "20070123"	US-PGPUB; USPAT	OR	ON	2008/03/24 13:20

3/24/08 2:14:23 PM

Checked L3, L6, L8, L13, L16

/JER/

03/24/2008